



Solar photovoltaic module Honeywell-P60W

Honeywell Solar provides you modules with superior durability and best performance. Applicable for all purposes: from residential and commercial up to large power plants. Suitable for all types of environment.

Leading production technology and seamless monitoring of the production process and materials ensures durability of the Honeywell Solar module. We will give you the best returns on your investment.

Honeywell

www.honeywell-solar.com



ELECTRICAL CHARACTERISTICS

Maximum Power at STC (P _{mp})	270	275	280
Open Circuit Voltage (V _{oc})	38.39	38.68	39.02
Maximum Power Voltage (V _{mpp})	31.44	31.76	32.08
Short Circuit Current (I _{sc})	9.09	9.17	9.25
Maximum Power Current (I _{mp})	8.59	8.66	8.73
Module Efficiency (%)	16.60	16.90	17.21
Power Tolerance (W)	0 / +5		
Operating Temperature	-40°C to +85°C		
Maximum System Voltage	1000V / optioneel 1500V (ELT)		
Maximum Series Fuse Rating	15A		

Measurements under Standard Test Conditions (STC) irradiance 1000W/m², AM1.5G spectrum and cell temperature 25°C

MECHANICAL CHARACTERISTICS

Cell Type	60 Poly-crystalline cells, 156.75x156.75mm
Module Dimension	1640 x 992 x 35 mm
Module Weight	18 kg
Glass	3.2mm, low iron tempered Solar Glass
Frame	Anodized aluminium alloy Type 6063 T5
Junction box	IP68, IEC certified
Cable	4.0mm ² / 12 AWG, 1000mm
Connectors	MC4 compatible

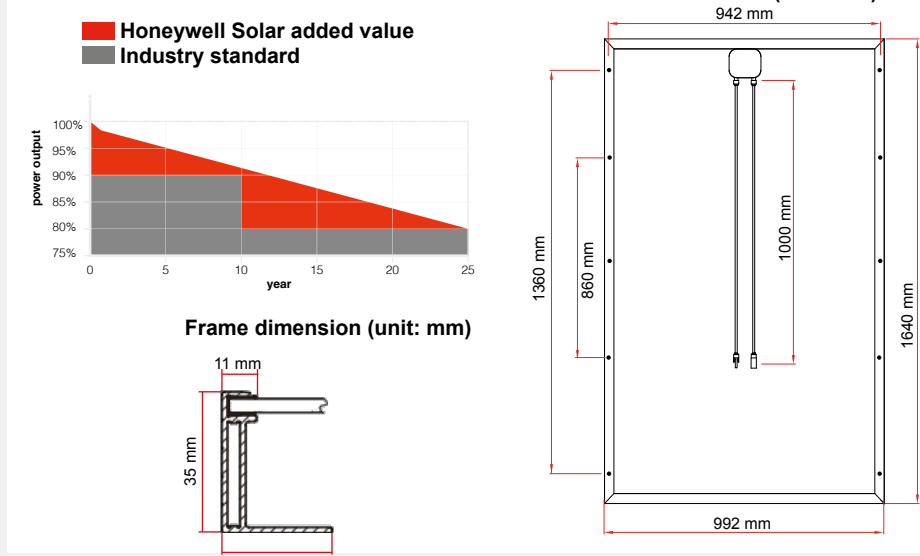
THERMAL CHARACTERISTICS

Nominal Operating Temperature NOCT	45 ± 2°C
Temperature Coefficient of I _{sc}	+0.06 %/°C
Temperature Coefficient of V _{oc}	-0.31 %/°C
Temperature Coefficient P _{max}	-0.40 %/°C

PACKAGING INSTRUCTIONS

Number of modules per box / pallet	40
Number of modules / 40' container	896

LINEAR PERFORMANCE WARRANTY



WARRANTY

25 years Product warranty

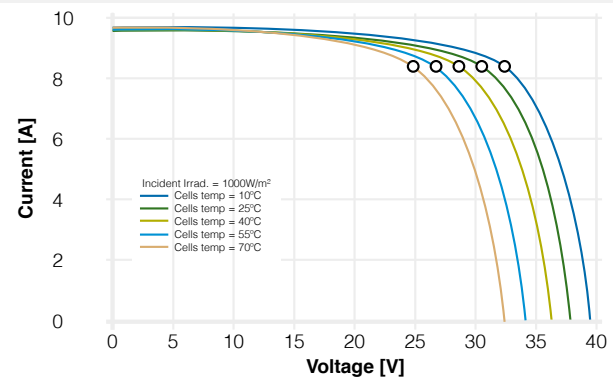
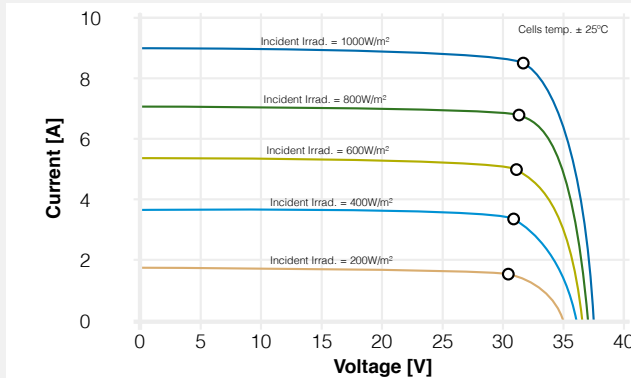
25 years Linear power output

PRODUCT OVERVIEW

- PID resistant**
- Excellent module efficiency**
- Positive power tolerance**
- 100% electroluminescence**
- Salt spray resistant**
for maritime environment
- Ammonia resistant**
for agricultural environment
- IP68 junction box**
for long time endurance
- Light weight**
easy to install
- Excellent low-light response**
- Snow load**
5400 pa
- Wind load**
2400 pa

IEC 61215
 IEC 61730
 IEC 61701
 IEC 62716
 IEC 62804

ISO 9001:2008
 ISO 14001:2007
 OHSAS 18001:2007



DISCLAIMER:

Honeywell Solar reserves the right to make any adjustments to the information described in this datasheet. Specifications do not refer to a single model, and are subject to change without prior notice due to continuous improvement, research and product development.

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